

Amendments to the Specification:

Please delete all existing sequence listings in this application (on pages 62-177 of the specification and pages 1-87 of the sequence listing appearing after the abstract), renumber the page containing the abstract, and add the new sequence listing submitted herewith.

Please delete the first paragraph of the application under the title as amended on June 7, 2001 by page 3 of the Patent Application Transmittal Letter, and substitute the following text therefor:

[0001] This patent application is a divisional of U.S. Ser. No. 09/416,760 filed October 12, 1999, now abandoned, which is a continuation-in-part of, and claims priority from, U.S. Ser. No. 09/170,496, filed with the U.S. patent and Trademark Office on Oct. 13, 1998, now U.S. Patent No. 6,555,339. This application also claims the benefit of priority from the following provisional applications, all filed via U.S. Express Mail with the U.S. patent and Trademark Office on the indicated dates: U.S. Provisional No. 60/110,060, filed Nov. 27, 1998; U.S. Provisional No. 60/120,416, filed Feb. 16, 1999; U.S. Provisional No. 60/121,852, filed Feb. 26, 1999 claiming benefit of U.S. Provisional No. 60/109,213, filed Nov. 20, 1998; U.S. Provisional No. 60/123,944, filed Mar. 12, 1999; U.S. Provisional No. 60/123,945, filed Mar. 12, 1999; U.S. Provisional No. 60/123,948, filed Mar. 12, 1999; U.S. Provisional No. 60/123,951, filed Mar. 12, 1999; U.S. Provisional No. 60/123,946, filed Mar. 12, 1999; U.S. Provisional No. 60/123,949, filed Mar. 12, 1999; U.S. Provisional No. 60/152,524, filed Sep. 3, 1999, claiming benefit of U.S. Provisional No. 60/151,114, filed Aug. 27, 1999 and U.S. Provisional No. 60/108,029, filed Nov. 12, 1998; U.S. Provisional No. 60/136,436, filed May 28, 1999; U.S. Provisional No. 60/136,439, filed May 28, 1999; U.S. Provisional No. 60/136,567, filed May 28, 1999; U.S. Provisional No. 60/137,127, filed May 28, 1999; U.S. Provisional No. 60/137,131, filed May 28, 1999; U.S. Provisional No. 60/141,448, filed Jun. 29, 1999 claiming benefit of U.S. Provisional No. 60/136,437, filed May 28, 1999; U.S. Provisional No. 60/156,633, filed Sep. 29, 1999; U.S. Provisional No. 60/156,555, filed

Sep. 29, 1999; U.S. Provisional No. 60/156,634, filed Sep. 29, 1999; U.S. Provisional No. 60/156,653 (Arena Pharmaceuticals, Inc. docket number: CHN10-1), filed Sep. 29, 1999; U.S. Provisional No. 60/157,280 (Arena Pharmaceuticals, Inc. docket number: RUP6-1), filed Oct. 1, 1999; U.S. Provisional No. 60/157,294 (Arena Pharmaceuticals, Inc. docket number: RUP7-1), filed Oct. 1, 1999; U.S. Provisional No. 60/157,281 (Arena Pharmaceuticals, Inc. docket number: CHN6-1), filed Oct. 1, 1999; U.S. Provisional No. 60/157,293 (Arena Pharmaceuticals, Inc. docket number: RUP5-1), filed Oct. 1, 1999; and U.S. Provisional No. 60/157,282 (Arena Pharmaceuticals, Inc. docket number: CHN9-1), filed Oct. 1, 1999. ~~This application is also related to co-pending U.S. Ser. No. 09/417,044 (Woodcock, Washburn, Kurtz, Makiewicz & Norris, LLP docket number AREN-0050), filed on Oct. 12, 1999 (via U.S. Express Mail) and U.S. Ser. No. 09/364,425, filed on Jul. 30, 1999, both incorporated herein by reference.~~ Each of the foregoing applications are incorporated by reference herein in their entirety.

[0001a] U.S. Ser. No. 09/417,044 (docket number AREN-0050), filed on Oct. 12, 1999 (via U.S. Express Mail), now abandoned and U.S. Ser. No. 09/364,425, filed on Jul. 30, 1999, now pending, are each hereby incorporated herein by reference.